

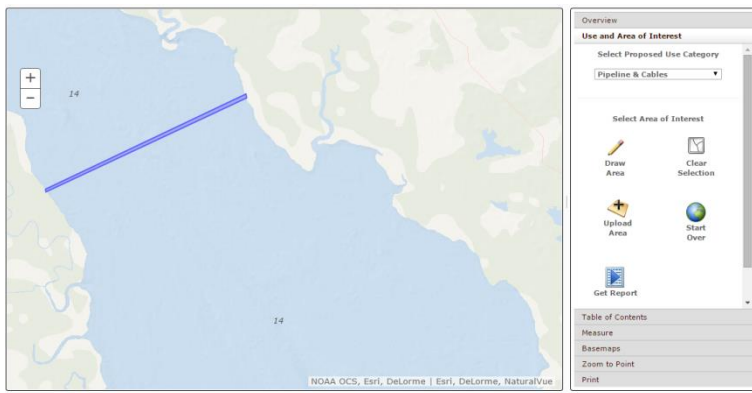
Delaware Coastal Programs Bay and Ocean Planner Example Workflow

The following are two example workflow applications for using Delaware Coastal Programs Bay and Ocean Planner. These are examples only and should not be misconstrued as actual or activities.

Workflow Example #1

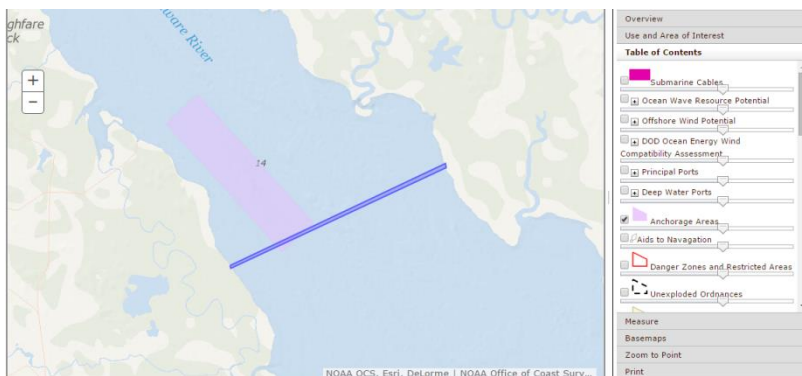
A telecommunications business is planning to install underwater cables across the Delaware Bay and has proposed crossing location within its permit.

1. Select Proposed Use Category: Pipeline and Cables
2. Pan and zoom to area of interest or if coordinates are provided Zoom to point to move to proposed location.



Area of Use, as proposed

3. Select “Draw map” and draw area where the work is proposed.
4. Click “Get Report” to generate compatibility report.
5. The report will identify data layers that intersect with the proposed area of interest. By going to the Table of contents, the identified layers may be activated to visualize how the proposed and existing areas relate spatially. Additional information is provided to help user understand compatibility of the uses and resources. For example:
 - a. The report indicates dredging methods and windows might affect the proposed activity.
 - i. Refer to the Help section to view see dredging restrictions as proposed by the Delaware Basin Fish and Wildlife Management Cooperative.
 - ii. Go to Table of Contents. Select Dredge and dredge method for available spatial data.
 - b. The report indicates an Anchorage intersects proposed area of use and also indicates that cables and pipelines are not compatible with designated anchorages. The telecommunication company should be advised to shift the proposed cable location so that it does not interfere with anchorage operation.



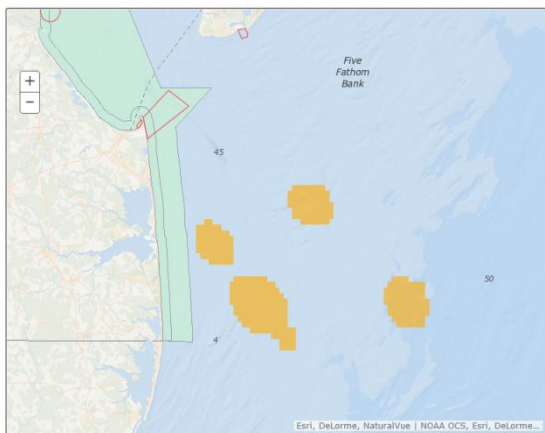
Area of Use, as proposed, with conflicting Anchorage layer visible.

6. Continue review of potential conflicts until all issue resolved or impacts reduced to acceptable levels.
7. Print maps of new potential areas for discussion with telecommunication company along with compatibility report.

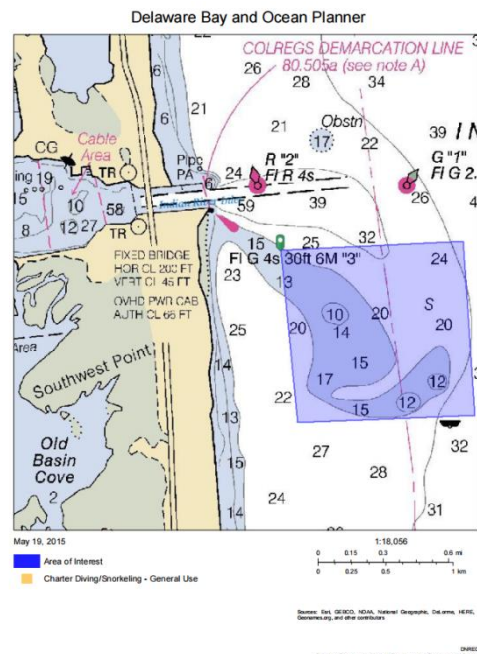
Workflow Example #2

Reason for use of planner: I am a recreational scuba diver that has already dived the commercially chartered diving and snorkeling waters. I would like to find some new areas near Delaware to explore on my own.

1. Select Proposed Use: "Swimming and Diving"
2. Click on the Table of contents tab
 - a. Check to view the Recreational Waters layer
 - b. Check to view the Charter Diving/Snorkeling layer
 - c. Check to view Danger Zones and Restricted Areas
 - d. Check to view other potentially applicable data layers (e.g. coral suitability, marine canyons, dolphins)
3. Zoom to the area showing dive/snorkel charters, to the south east coast along the Atlantic Ocean shoreline.
4. Click the Use and Area of Interest tab and zoom to area(s) of interest.
5. Click the draw area icon and start drawing.
6. Generate and review compatibility report to ensure you have not overlooked important use or resource information, including but not limited to how you intend to reach diving location and whether or not that location is within a potentially hazardous area such as a shipping lane or high vessel traffic use area.
7. Use "Measure tools" to determine distance from launch point or other feature and also to obtain geographic coordinate points.
8. Turn on NOAA Base for navigation.
9. Print the final map to take with me and read over the report to evaluate whether or not it would be safe to dive in this area.



View with various layers selected



Final map with area of interest overlaying NOAA Basemap.